



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

MAGNUM COMMUNICATIONS, INC.
P.O. BOX 118
WEST BEND WI 53095

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Facility Id: 2807

Call Sign: WDLS

License File Number: BL-20161017ABY

Grant Date: December 12, 2016

This license expires 3:00 a.m.
local time, December 01, 2020.

This license covers permit no.: BP-20160212AAZ

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Hours of Operation: Daytime with Secondary nighttime

Average hours of sunrise and sunset:
Local Standard Time (Non-Advanced)

| | | | | | |
|------|---------|---------|------|---------|---------|
| Jan. | 7:30 AM | 4:45 PM | Jul. | 4:30 AM | 7:45 PM |
| Feb. | 7:00 AM | 5:30 PM | Aug. | 5:00 AM | 7:00 PM |
| Mar. | 6:15 AM | 6:00 PM | Sep. | 5:30 AM | 6:15 PM |
| Apr. | 5:15 AM | 6:45 PM | Oct. | 6:15 AM | 5:15 PM |
| May | 4:30 AM | 7:15 PM | Nov. | 6:45 AM | 4:30 PM |
| Jun. | 4:15 AM | 7:45 PM | Dec. | 7:30 AM | 4:30 PM |

Callsign: WDLS

License No.: BL-20161017ABY

Name of Licensee: MAGNUM COMMUNICATIONS, INC.

Station Location: WISCONSIN DELLS, WI

Frequency (kHz): 900

Station Class: D

Antenna Coordinates:

Day

Latitude: N 43 Deg 38 Min 17 Sec

Longitude: W 89 Deg 43 Min 17 Sec

Night

Latitude: N 43 Deg 38 Min 17 Sec

Longitude: W 89 Deg 43 Min 17 Sec

Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Nominal Power (kW): Day: 1.0 Night: 0.220

Antenna Input Power (kW): Day: 1.0 Night: 0.220

Antenna Mode: Day: ND Night: ND

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Current (amperes): Day: 4.15 Night: 1.95

Resistance (ohms): Day: 58 Night: 58

Non-Directional Antenna: Day

Radiator Height: 78 meters; 84.3 deg

Theoretical Efficiency: 296.12 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 78 meters; 84.3 deg

Theoretical Efficiency: 296.12 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

| Tower No. | ASRN | Overall Height (m) |
|-----------|---------|--------------------|
| 1 | 1035664 | |

Night:

| Tower No. | ASRN | Overall Height (m) |
|-----------|---------|--------------------|
| 1 | 1035664 | |

Special operating conditions or restrictions:

- 1 The permittee/licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.

- 2 Ground system consists of 120 equally spaced buried copper radials about the base of the tower, each 76.2 meters on length.

- 3 Grant of this license application is conditioned on the continuous operation of the licensed facility for the twelve-month period following grant. The failure of the facility to so operate will result in the rescission of this grant, dismissal of the license application and the forfeiture of the associated construction permit pursuant to 47 C.F.R. § 73.3598(e) unless the licensee rebuts the presumption that the authorized facilities were temporarily constructed.

*** END OF AUTHORIZATION ***